

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
**DIVISION OF WATER RIGHTS**

DEE C. HANSEN  
STATE ENGINEER

JOHN BENE  
DEPUTY

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586-4231

GERALD W. STOKER  
AREA ENGINEER

February 15, 1978

MEMORANDUM

TO: ✓ Donald C. Norseth, Distribution Engineer  
Richard R. Pexton, Accountant

FROM: Gerald W. Stoker, Area Engineer

RE: Alvey Wash Distribution System, 1977

The distribution records for the Alvey Wash Distribution System in Escalante, Utah have been submitted to the Area Office in Cedar City by Mr. Melvin Alvey, Water Commissioner. The records contain the measurement of the water delivered to this system during the irrigation season of 1977 and this memorandum defines only the total amount assessed against each account. Apparently there were no difficulties in administering the surface water of this system during the period mentioned although it is noted that it was extremely dry during July and August.

The following is a summary of the water delivered, according to the commissioner's records, to the water users on Alvey Wash.

<u>Water User</u>	<u>Acre Feet Allowed</u>	<u>Delivered</u>	<u>% of Total</u>
Mary Steed Kazan	180.0	209.4	54.4
Thurman Spencer	81.9	37.2	9.7
Leo Wilson	183.3	112.1	29.1
McKay Bailey	75.0	26.0	6.8
Vay Barney	214.5	0	0
Totals	734.7	384.7	

# STATE OF UTAH

## OFFICE OF STATE ENGINEER

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Daily Gage Height in Feet and Discharge in Second Feet of McCoy Bailey  
 at No 1 for April 14<sup>th</sup> to Sep 30<sup>th</sup> 1979 ? 77

Month	<u>April</u>		<u>May</u>		<u>June</u>		<u>July</u>		<u>Aug</u>		<u>Sep</u>			
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1							00	0.00						
2											00	0.00		
3														
4									00	0.00				
5			15	.20										
6														
7											00	0.00		
8							05	.04						
9														
10														
11			08	.08					00	0.00				
12														
13														
14											00	0.00		
15														
16							00	0.00						
17	17	.26			05	.04								
18														
19									00	0.00				
20														
21														
22											00	0.00		
23														
24							00	0.00						
25					07	.07			00	0.00				
26														
27														
28														
29														
30									00	0.00	0.00	0.00		
31														
Total														
Total Ac. Ft.		15.5		6.8		2.0		0.7		-		-		-

TOTAL FOR 26.0 ACRE FEET

# STATE OF UTAH

## OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of

at 720-3

for April to Oct

19 77

Month	<u>April</u>		<u>May</u>		<u>June</u>		<u>July</u>		<u>Aug</u>		<u>Sept</u>			
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1							25	0.23						
2											28	0.28		
3														
4									23	0.20				
5			30	0.31										
6														
7					36	0.41					36	0.37		
8							30	0.31						
9														
10														
11									20	0.16				
12			41	0.50										
13														
14	39	0.47									33	0.36		
15														
16														
17					25	0.23								
18							00	0.00						
19									00	0.00				
20														
21	41	0.50												
22											32	0.34		
23			40	0.49										
24														
25					33	0.36			00	0.00				
26														
27														
28							24	0.22						
29	37	0.43												
30									00	0.00	35	0.39		
31			45	0.59										
Total														
Total Ac. Ft.		26.7		27.6		20.4		10.9		5.7		20.8		

TOTAL FOR

112.1

ACRE FEET

# STATE OF UTAH

## OFFICE OF STATE ENGINEER

Water meter

Daily Gage Height in Feet and Discharge in Second Feet of

*St. Lawrence River*

at

for

19 *77*

Month	<i>April</i>		<i>May</i>		<i>June</i>		<i>July</i>		<i>Aug</i>		<i>Sep</i>			
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2														
3														
4									<i>28.5721</i>					
5														
6														
7					<i>27.4693</i>									
8														
9														
10														
11														
12														
13														
14	<i>26.4633</i>													
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30											<i>30.954</i>			
31														
Total														
Total Ac. Ft.														

TOTAL FOR

*37.2*

ACRE FEET

STATE OF UTAH  
OFFICE OF STATE ENGINEER

5' water width  
12 in

Daily Gage Height in Feet and Discharge in Second Feet of Steed's

at 225-1 for April 14<sup>th</sup> to Sep 30 1977

Month	April		May		June		July		Aug		Sep			
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1							19	0.31						
2											26	0.51		
3														
4									33	0.74				
5			31	0.68										
6														
7					36	0.54					30	0.64		
8							20	0.35						
9														
10														
11									00	0.00				
12			34	0.92										
13														
14	37	0.88									29	0.61		
15														
16							00	0.00						
17					21	0.37								
18														
19									00	0.00				
20														
21	40	0.99												
22											36	0.64		
23			39	0.95										
24														
25					25	0.49			18	.28				
26														
27														
28							34	0.77						
29	39	0.95												
30									21	0.37	33	0.74		
31			41	1.03										
Total														
Total Ac. Ft.		54.6		54.2		35.3		21.0		16.9		37.4		

TOTAL FOR 209.4 ACRE FEET